

**Study of Orbital Angular Momentum for Communications****Solicitation Number: N00173-12-Q-0369**

Agency: Department of the Navy

Office: Office of Naval Research

Location: Naval Research Laboratory/Supply

Notice Type:

Presolicitation

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541 -- Professional, Scientific, and Technical Services/541330 -- Engineering Services

Synopsis:

Added: Aug 28, 2012 8:04 am

The Naval Research Laboratory has a requirement for a Contractor to organize the Study of Orbital Angular Momentum for Communications: Contractor shall determine the feasibility of employing Orbital Angular Momentum (OAM) techniques for Naval communication systems to reduce the probability of interception by other than the intended recipient, and as a technique for the mitigation of disruptive channel effects such as multi-path and co-channel interference. (Microsoft IE required). Additional specifications and opening and closing dates will appear in the RFQ. The proposed contract is 100% set aside for small business concerns. Copies of issued solicitations can only be obtained by downloading them from the Supply and Information Services Division website <http://supply.nrl.navy.mil>. This requirement will be available for downloading the 16th day after publication of this synopsis. Prior to this date you will not be able to access this solicitation.

Note: All offerors will be ineligible for award unless they have registered in the System for Award Management 1.01 (SAM) database. Information on SAM registration and annual confirmation requirements can be obtained via Internet at <http://www.sam.gov> or by calling the Service Desk US Calls: 866-606-8220 and International Calls:

334-206-7828 and DSN: 809-463-3376.

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Opportunity History

- **Original Synopsis**
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